


Focus Occupation: Mining Machine Operators, All Other (47-5049)

Focus occupation: Mining Machine Operators, All Other	
Employment and Growth	279/ 14.8%
Ave. Monthly Wage	\$4,253
Education/Experience	High school diploma or equivalent

Advance FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Supervisors of Construction and Extraction Workers  (47-1011)	2	1,071/ 10.4%	HS/5 plus yrs	80
Continuous Mining Machine Operators (47-5041)	1	88/ 22.2%	HS	98
Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)	1	47/ 17.5%	HS	78
Roof Bolters, Mining (47-5061)	1	33/ 22.2%	HS	98

Transfer TO and FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Extraction Workers, All Other (47-5099)	0	243/ 17.4%	HS	90
Loading Machine Operators, Underground Mining (53-7033)	0	n/a	Any	98
Mine Cutting and Channeling Machine Operators (47-5042)	0	50/ 19.0%	HS	81

Advance TO Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Metal-Refining Furnace Operators and Tenders (51-4051)	-1	n/a	HS	98
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)	-2	93/ 16.3%	HS	80
Conveyor Operators and Tenders (53-7011)	-3	33/ 13.8%	Any	74
Rock Splitters, Quarry (47-5051)	-3	n/a	HS	84

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.